Research and Analysis on Water Conservation in Jordan



Project Title	Research and Analysis on Water Conservation in Jordan
Project Summary	Conduct studies/literature review to better inform the USAID/Jordan mission on opportunities for water conservation efforts, particularly in agriculture.
Country	United States

Project Description

The USAID/Jordan Water Resources and Environment Office is seeking a student with background in agricultural economics, hydrology, irrigation management, natural resource management, environmental sciences/engineering, or related field to research and write on issues affecting water conservation challenges and opportunities in Jordan. Topics will be assigned based on issues encountered by USAID in the field. Illustrative topics include:

- "valuing" water as it relates to job creation, revenue, and social stability
- identifying high value/low water use crops
- assessing virtual water and trade of fruits and vegetables within Jordan
- comparing and contrasting existing agricultural production systems and their water consumption against a more water efficient and economically productive model
- identifying experiences from around the world regarding successful examples of groundwater governance in areas with limited resources and similar governance challenges.

The intern(s) will conduct research largely independently with interaction of the USAID/Jordan Water Resources and Environment Office conservation team. Strong research and writing skills desired.

Required Skills or Interests

SKIII(S)
Analytical writing
Data analysis
Data visualization
Economic analysis
Political Analysis
Research

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Additional Information

Learn more about USAID's Water Resources and Environment work here: https://www.usaid.gov/jordan/water-and-wastewater-infrastructure

Language Requirements

None